

Job Name: 25-3193 - KYTC Kenton Co Call 328 (251320)

Job Location: Independence, KY

Contractor: Eaton Asphalt

PC: J. Jarvis

TECH: Jared - A

Plant: 100



Structure ID: **522**

Spec: KYTC

Type: CBI TYPE A (10')

Size: 24" x 36"

Rim: 835.7'

Invert: 831.12'

Rim to Invert: 4.58'

Sump: 0"

Floor (Top): 831.12'

Floor Height: 8"

Floor (Bot): 830.453'

Overall Height: 5.167'

Slack: 0.96"

Structure Notes:

**** KYTC STATE PROJECT ****

1. PER KYTC CBI TY A / ASTM C-913 SPECS

2. CONCRETE: 4,000 PSI AT 28 DAYS

3. REINFORCEMENT:

- TOP PHASE TOP: #5 BAR @ 6" C.C. E.W. (GRADE 60)

- TOP PHASE BOTTOM: #5 BAR @ 12" C.C. E.W. (GRADE 60)

- PIPE CHAMBER: #5 BAR @ 12" C.C. E.W. (GRADE 60)

4. NO STORM INVERT

5. NO STEPS

6. KY-206 FRAME & COVER "STORM" SUPPLIED BY iCAST - FRAME TO BE CAST INTO TOP PHASE TOP FLANGE SIDE UP

7. INVERT 2 OFFSET 14" FROM CENTER

STRUCTURE SUMMARY:

P3) 24" x 120" - CB INLET KY A 10' TOP LEFT F/G - 10"

3400 lb

P2) 24" x 120" - CB INLET KY A 10' BOTTOM LEFT T/G - 18"

5270 lb

P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht T/n - 26"

3838 lb

1) CASTING - HOE KY-206 F/C (KY TY1)

206 lb

1) This Structure Includes a Cast-in Item - KY-206 Frame (Supplied by iCast)

0 lb

1) 24" x 36" - Con seal CS-102 1.00"

0 lb

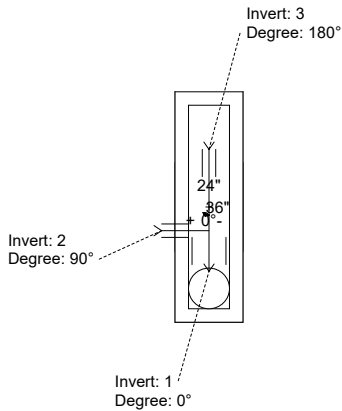
1) Hole - 20

0 lb

2) Hole - 8

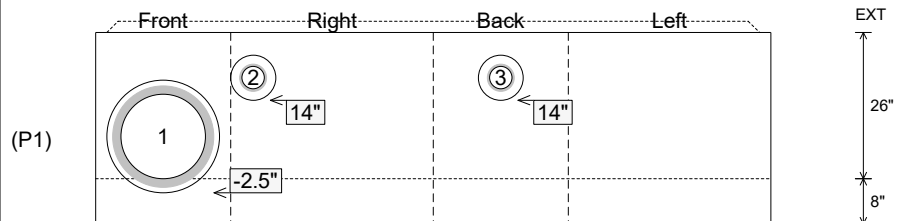
0 lb

Structure Total: 12714 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	835.7'							
Reducer								
Invert 1	831.12'	0°	15" ADS N-12	18"	20"	Hole 20	-2.5"	P1
Invert 2	832.45'	90°	4" HDPE (perf pipe)	4.8"	8"	Hole 8	14"	P1
Invert 3	832.45'	180°	4" HDPE (perf pipe)	4.8"	8"	Hole 8	14"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: